

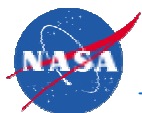


Supplementary Programs

The following page contains a number of missions ordered according to their target launch dates and superimposed on the time scale for the next full solar cycle from 2000 to 2011. In addition to the previously described STP missions that explicitly complement the LWS program, a number of other NASA and NOAA missions that can be described as supplementary are included in the profile.

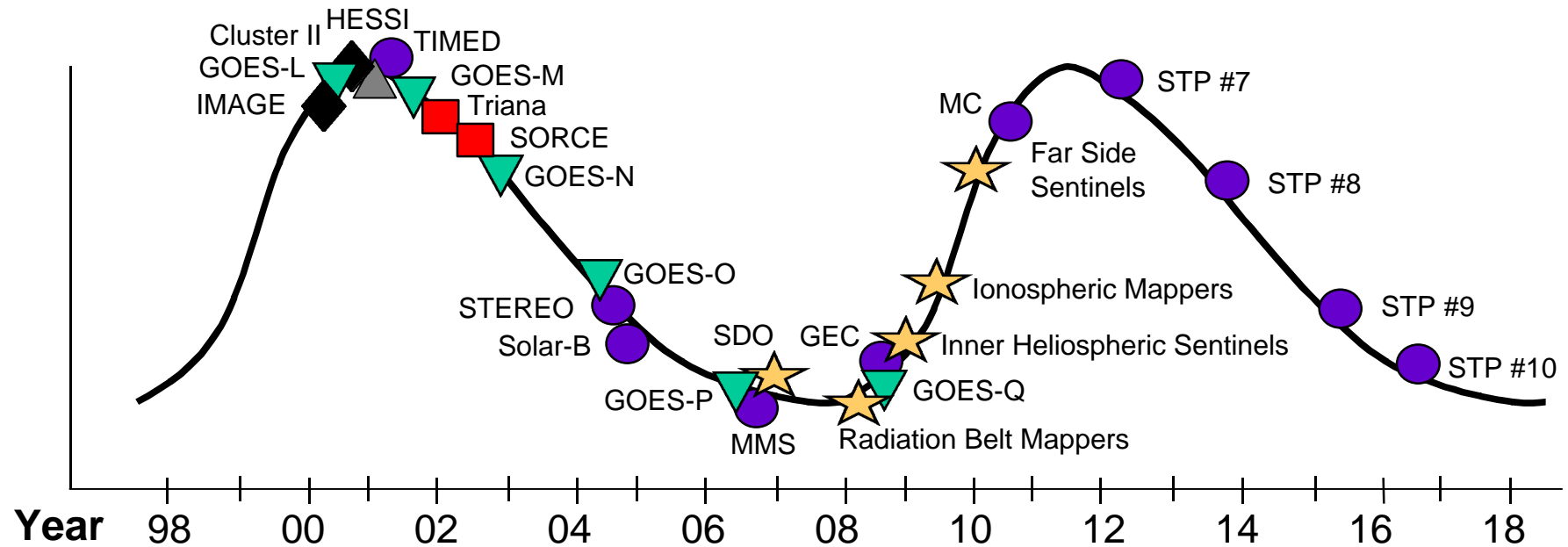
Although not directly contributory to LWS program success, these missions will nevertheless provide knowledge and scientific discovery that add to program robustness.

Not shown are other missions developed by external agencies, such as the DoD, that are part of the broader NSWP.



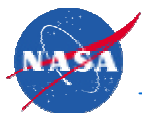


Solar Cycle Mission Coverage



Notes: Symbol definitions are listed below.

- | | |
|---|---|
|  STP Missions |  Small Explorer Mission |
|  NOAA Operational Missions |  Medium Explorer Mission |
|  Earth Science Missions |  LWS Missions |



GODDARD SPACE FLIGHT CENTER

8/22/00

5-50
2/3/00



Supplementary Programs (cont.)

There are international space weather related endeavors, such as the Solar Orbiter mission, under study by the European Space Agency.

The Japanese Space Agency, NASDA, has initiated study of a solar weather monitor platform to be located at L_5 .

Although the NASA LWS program is being planned as a stand-alone program in order to ensure that basic goals and objectives can be achieved within the proposed Agency SEC budget wedge, suffice it to say, numerous opportunities both on a national and international level exist for mutual cooperation and partnership.

